

COPY OF PAPERS
REFERRED
ORIGINALLY FILED
NOT FILED

1632

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/031,520

Filing Date January 17, 2002

First Named Inventor Qi et al.

Group Art Unit 1632

JUL 25 2002

Examiner Name Not Yet Known

Total Number of Pages in This Submission

18

Attorney Docket Number CSI3-PT001

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JUL 25 2002
TECH CENTER 600/2900

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

Preliminary Amendment (2 pg.s) w/marked-up specification (1 pg.); Chinese Office Action
JP 58-128322

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|-------------------------|---|-----------------|
| Firm or Individual name | C. Frederick Koenig III Volpe and Koenig, P.C. | Reg. No. 29,662 |
|-------------------------|---|-----------------|

| | |
|-----------|--|
| Signature | |
|-----------|--|

| | |
|------|---------------|
| Date | July 17, 2002 |
|------|---------------|

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

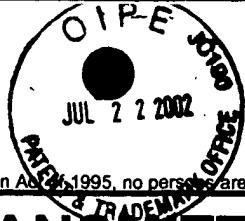
July 17, 2002

| | |
|-----------------------|-------------------------|
| Typed or printed name | C. Frederick Koenig III |
|-----------------------|-------------------------|

| | |
|-----------|--|
| Signature | |
|-----------|--|

| | |
|------|---------------|
| Date | July 17, 2002 |
|------|---------------|

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



**COPY OF PAPERS
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Volpe and Koenig Revision of PTO/SB/17 (10-01)
Approved for use through 10/31/2002 OMB 0651-0002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)
0

| | | |
|--------------------------|-------------------------|------------------------------|
| Complete if Known | | TECH CENTER 1600/2900 |
| Application Number | 10/031,520 | |
| Filing Date | January 17, 2002 | |
| First Named Inventor | Qi et al. | |
| Examiner Name | Not Yet Known | |
| Group Art Unit | 1632 | |
| Attorney Docket No. | CSI3-PT001 | |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **22-0493**
Deposit Account Name **VOLPE AND KOENIG, P.C.**

Charge any Deficiencies or Credit any Overpayment in the Total Fees Associated With This Communication

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEES CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid | | |
|---------------|---------------|-----------------|----------|------------------------|----------------------|
| 101 | 740 | 201 | 370 | Utility filing fee | <input type="text"/> |
| 106 | 330 | 206 | 165 | Design filing fee | <input type="text"/> |
| 107 | 510 | 207 | 255 | Plant filing fee | <input type="text"/> |
| 108 | 740 | 208 | 370 | Reissue filing fee | <input type="text"/> |
| 114 | 160 | 214 | 80 | Provisional filing fee | <input type="text"/> |

SUBTOTAL (1) (\$) **0**

2. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> |
| <input type="text"/> |
| <input type="text"/> |

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | | |
|---------------|---------------|-----------------|-----|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) **0**

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | | |
|-------------------------------|-------------------------------|--------------------------|----------|--|----------------------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | <input type="text"/> |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | <input type="text"/> |
| 139 | 130 | 139 | 130 | Non-English specification | <input type="text"/> |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | <input type="text"/> |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | <input type="text"/> |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | <input type="text"/> |
| 115 | 110 | 215 | 55 | Extension for reply within first month | <input type="text"/> |
| 116 | 400 | 216 | 200 | Extension for reply within second month | <input type="text"/> |
| 117 | 920 | 217 | 460 | Extension for reply within third month | <input type="text"/> |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | <input type="text"/> |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | <input type="text"/> |
| 119 | 320 | 219 | 160 | Notice of Appeal | <input type="text"/> |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | <input type="text"/> |
| 121 | 280 | 221 | 140 | Request for oral hearing | <input type="text"/> |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | <input type="text"/> |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | <input type="text"/> |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | <input type="text"/> |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | <input type="text"/> |
| 143 | 460 | 243 | 230 | Design issue fee | <input type="text"/> |
| 144 | 620 | 244 | 310 | Plant issue fee | <input type="text"/> |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | <input type="text"/> |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | <input type="text"/> |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | <input type="text"/> |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | <input type="text"/> |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | <input type="text"/> |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | <input type="text"/> |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | <input type="text"/> |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | <input type="text"/> |
| Other fee (specify) | | SUBTOTAL (3) (\$) | | 0 | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **0**

Complete (if applicable)

| | | | | | |
|---------------------|--------------------------------|--|---------------|------------------|----------------------|
| SUBMITTED BY | C. Frederick Koenig III | Registration No. (Attorney/Agent) | 29,662 | Telephone | 215-568-6400 |
| Signature | | | | Date | July 17, 2002 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Qi et al.

Application No.: 10/031,520

Our File: CSI3-PT001

#4
S.Q.J
7/31/02

Confirmation No.: 6233

Date: July 17, 2002

Filed: January 17, 2002

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For: PROTEOGLYCAN EXTRACTS OF
ALGAE AND USES THEREOF

JUL 25 2002

Group: 1632

TECH CENTER 1600/2900

Examiner: Not Yet Known

**INFORMATION DISCLOSURE STATEMENT
INCLUDING RULE 1.704(d) STATEMENT**

Commissioner for Patents
Washington, D.C. 20231

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. A copy of the cited document is enclosed. In accordance with 37 C.F.R. §1.98, the relevance of this document, JP 58-128322, is explained as understood by the inventors in the Background section of the application in lines 17 through 23 on page 1.

A Chinese Office Action dated April 19, 2002 has issued with no references cited. A copy of this Office Action with the translation is also enclosed.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his/her consideration of the cited materials.

Applicant: Qi et al.
Application No.: 10/031,520

Respectfully submitted,

By 

C. Frederick Koenig III
Registration No. 29,662
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

CFK/PDM/fap
Enclosures (3)

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JUL 25 2002

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Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.
CSI3-PT001

SERIAL NO.
10/031.520

APPLICANT

FILING DATE
January 17, 2002

GROUP
Not Yet Known

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.